

What is claimed is:

1. A tool-holding device for an insert tool (14) equipped with an essentially disk-shaped hub (42), in particular for a hand-guided angle grinder (32) or a hand-guided circular saw, having a drive device (12) that includes a leaf spring unit (58) and is able to clamp the insert tool (14) in the axial direction (64), wherein the leaf spring unit (58) has at least one freely extending spring piece (110) that extends at least partially in the circumference direction (50, 52).
- 10 2. The tool-holding device as recited in claim 1, wherein the spring piece (110) is connected to a retaining ring (114) by means of at least one connecting piece (112) extending at least essentially in the radial direction.
- 15 3. The tool-holding device as recited in claims 1 and 2, wherein the spring piece (110) is at least partially integrally connected to a retaining ring (114).
- 20 4. The tool-holding device as recited in at least claim 2, wherein the connecting piece (112) and the spring piece (110) are at least essentially T-shaped.
- 25 5. The tool-holding device as recited one of the preceding claims, wherein the spring piece (110) has a width (120) that decreases towards its free end (116, 118).
- 30 6. The tool-holding device as recited one of the preceding claims, wherein the free end (116, 118) of the spring piece (110) has a contact surface (122, 124), which is comprised of flattened area, formed onto it.
7. The tool-holding device as recited one of the preceding claims,

wherein the spring piece (110) has a thickness (126) of between 0.7 mm and 1.1 mm.

8. The tool-holding device as recited one of the preceding claims,
  - 5 wherein the leaf spring unit (58) also has at least one encoding means (128) that corresponds to at least one component (20, 56) of the drive device (12) during installation in order to prevent an incorrect installation of the leaf spring unit (58).
9. The tool-holding device as recited in one of the preceding claims,
  - 10 characterized by means of a drive shaft (16) that has at least one form-locking element (100) formed onto it in a non-cutting manner in order to connect it in a form-locked manner in the circumference direction (50, 52) to a drive torque-transmitting mechanism of the drive device (12).
- 15 10. An angle grinder equipped with a tool-holding device as recited one of the preceding claims.
11. A hand-guided circular saw equipped with a tool-holding device as recited one of the preceding claims.